Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063429

Luminaire Tested: **GLAN-SA7A-735-U-T2BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063429
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7A-735-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24442.4 lumens
Efficiency:	N/A
Efficacy:	126.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	193.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1063429
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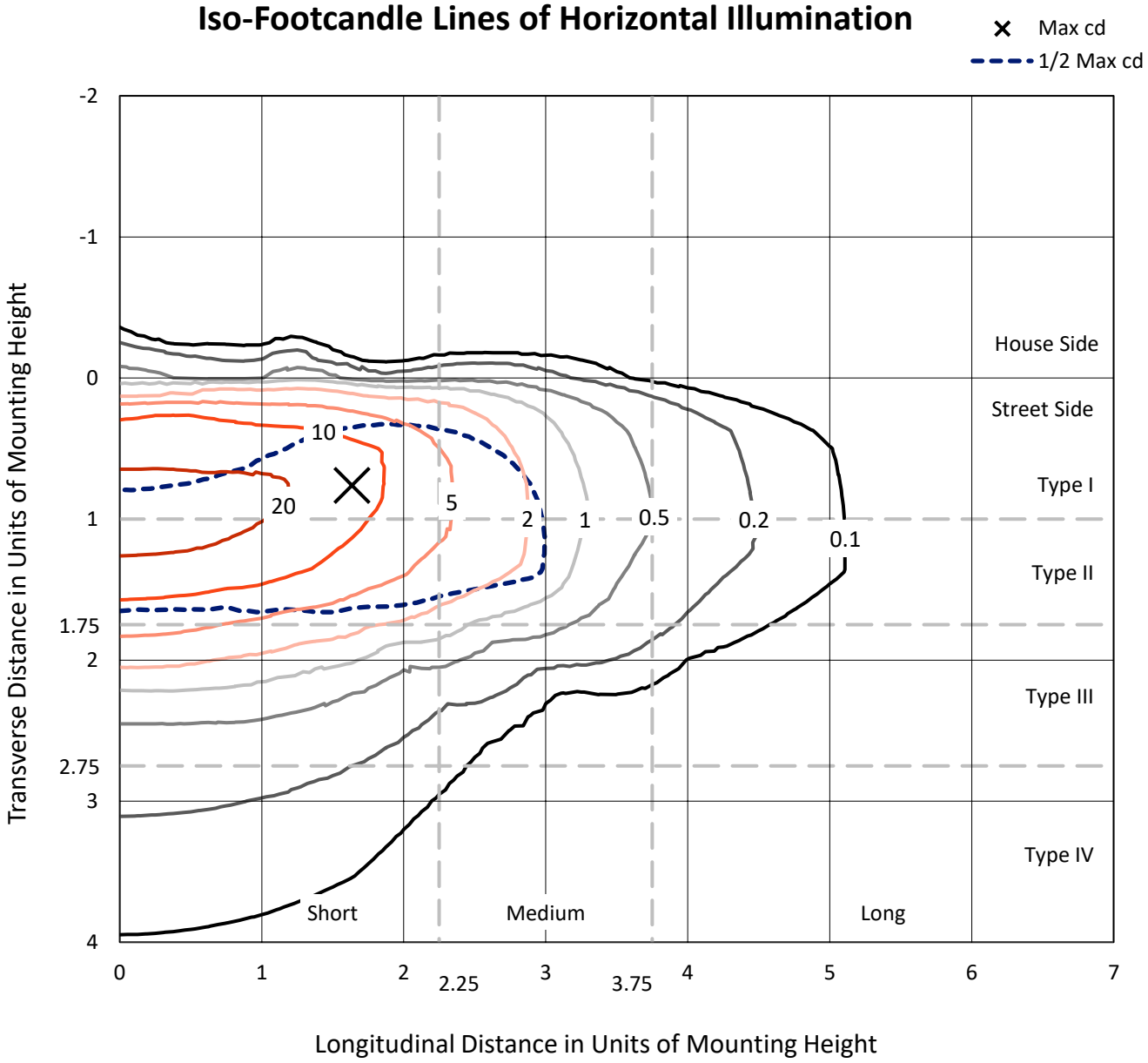
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 32.3 fc
Type II - Short - N/A

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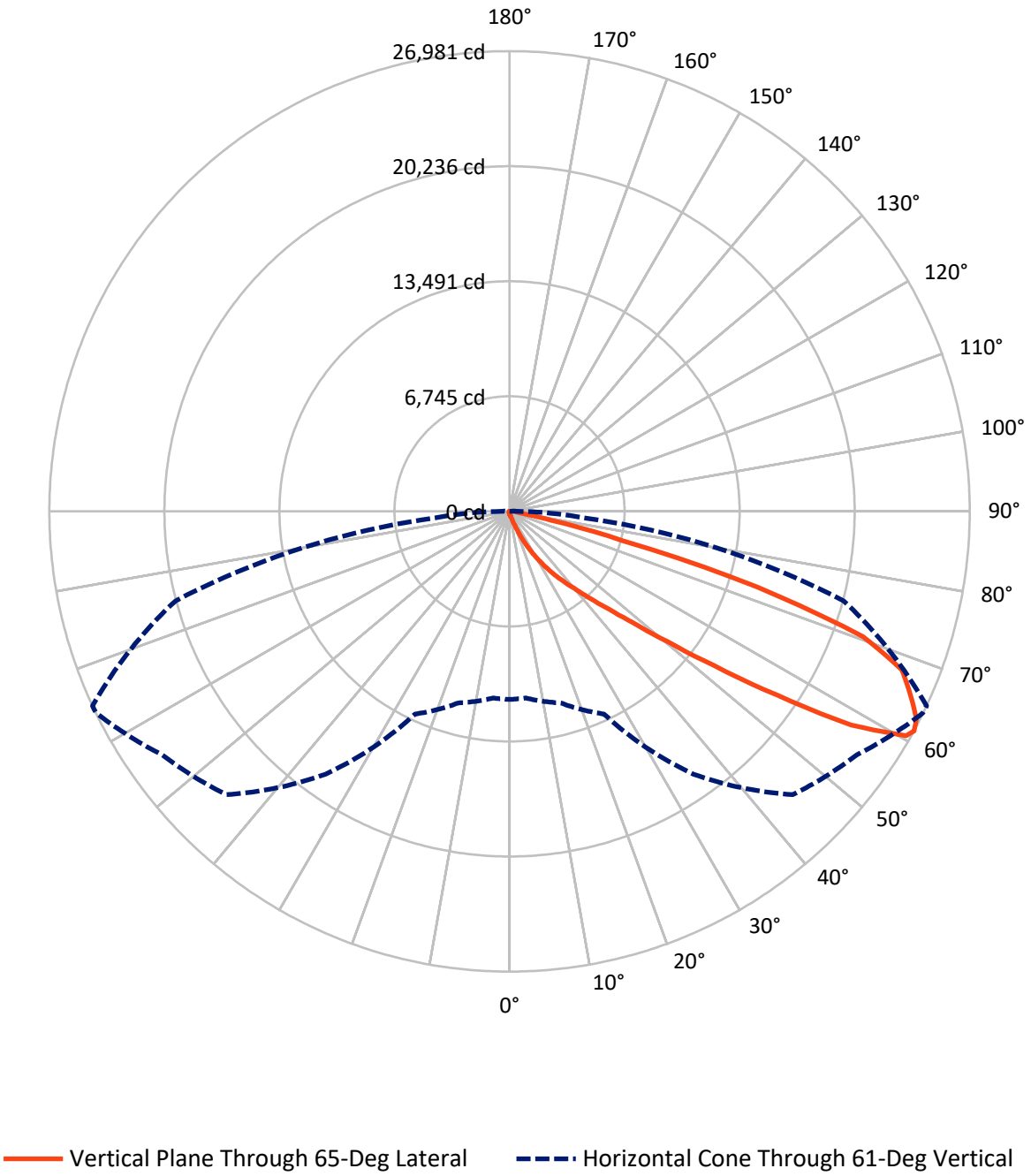
Luminous Intensity Polar Plot



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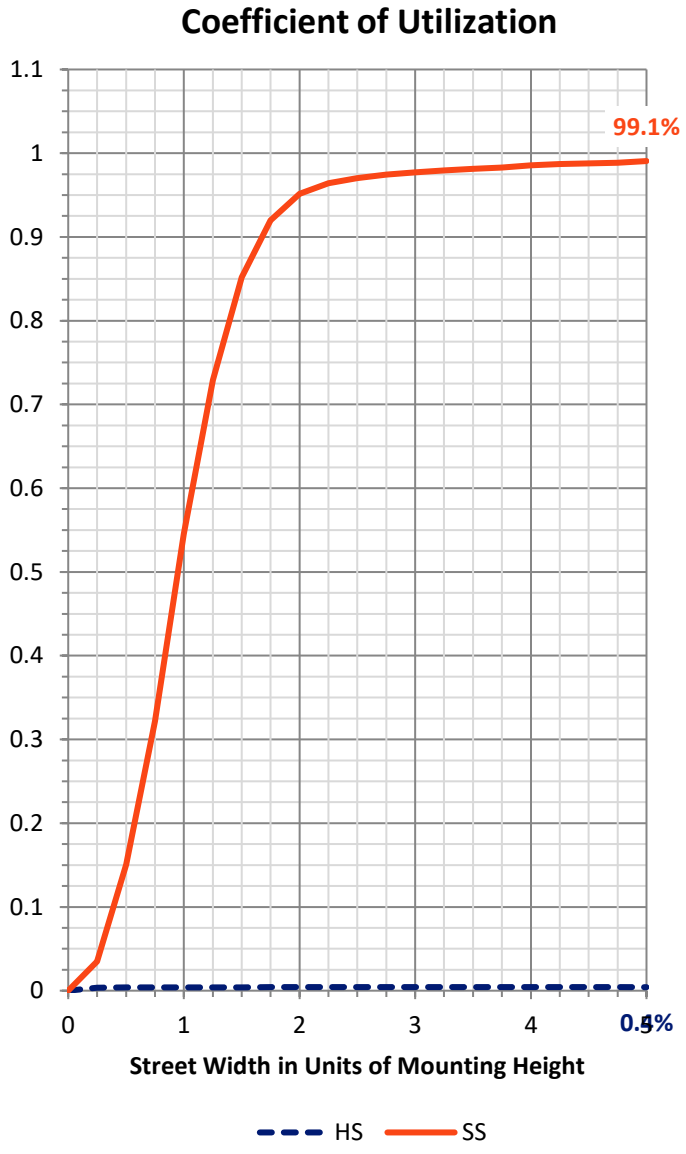
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	104.3	0.0	104.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24338.1	0.0	24338.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	24442.4	0.0	24442.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.0	0.1
10°-20°	201.0	0.8
20°-30°	721.3	3.0
30°-40°	1920.5	7.9
40°-50°	5045.1	20.6
50°-60°	7815.7	32.0
60°-70°	6553.4	26.8
70°-80°	1928.5	7.9
80°-90°	237.9	1.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	24442.4	100.0
0°-180°	24442.4	100.0



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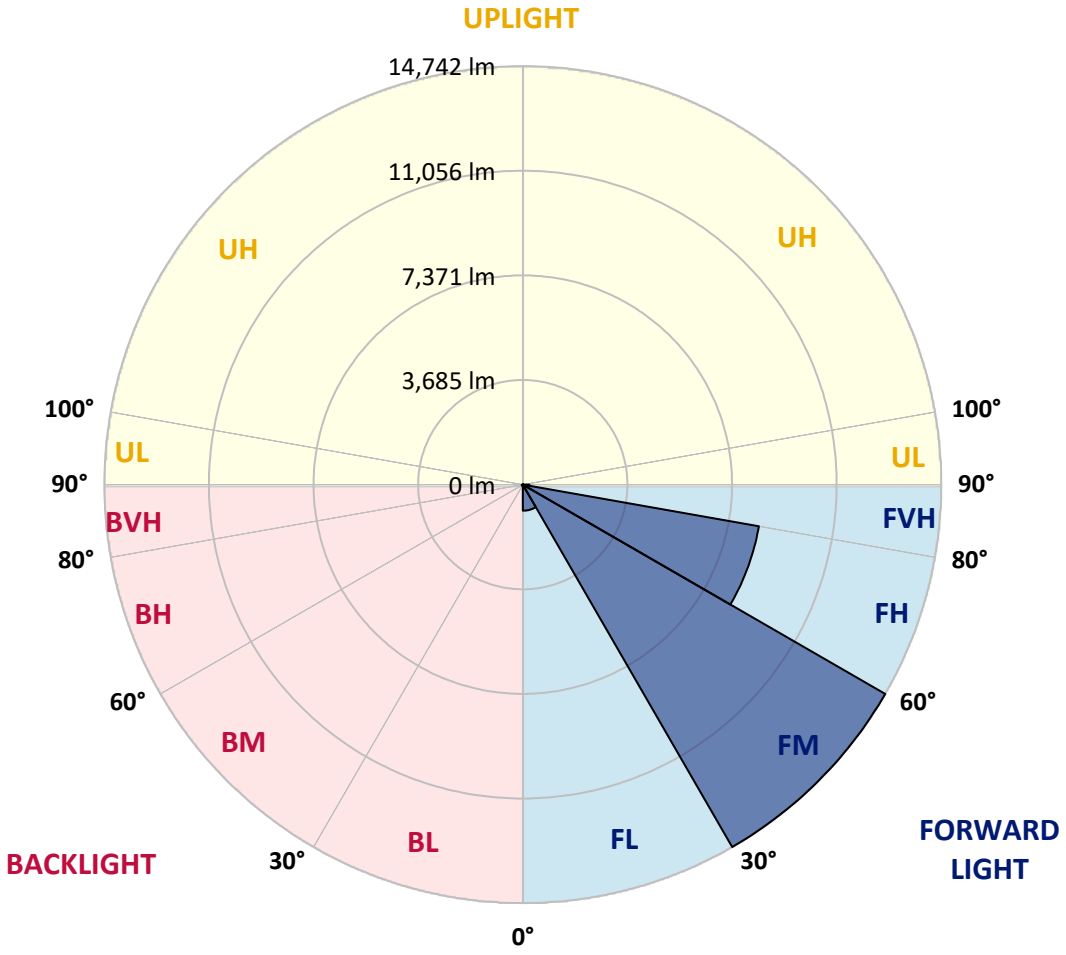
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	917.9	3.8			
FM	(30°-60°)	14741.6	60.3			
FH	(60°-80°)	8445.1	34.6			G4/12000
FVH	(80°-90°)	233.5	1.0			G3/500
BL	(0°-30°)	23.4	0.1	B0/110		
BM	(30°-60°)	39.7	0.2	B0/220		
BH	(60°-80°)	36.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type II Short



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REPORT NUMBER: P1063429
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	*149.6*	149.6	149.6
2.5°	181.6	183.3	179.9	173.2	168.1	168.1	166.5	161.4	*161.4*	156.4	153.0
5°	253.9	250.5	243.8	230.3	218.6	206.8	195.0	183.3	*181.6*	166.5	156.4
7.5°	415.3	418.7	396.8	354.8	319.5	274.1	232.0	206.8	*203.4*	178.2	158.0
10°	911.3	886.1	835.6	672.6	553.2	417.0	309.4	240.4	*237.1*	191.7	161.4
12.5°	1661.2	1641.0	1548.5	1380.4	1072.7	746.5	452.3	297.6	*287.5*	203.4	163.1
15°	2394.3	2362.3	2311.9	2142.1	1782.3	1338.4	739.8	406.9	*380.0*	220.3	161.4
17.5°	2861.7	2866.7	2821.4	2749.1	2517.0	1980.7	1277.8	607.0	*554.9*	250.5	158.0
20°	3270.3	3258.5	3283.7	3245.1	3082.0	2691.9	1859.6	961.7	*872.6*	299.3	159.7
22.5°	3741.1	3769.6	3788.1	3779.7	3599.8	3266.9	2520.4	1439.3	*1326.6*	388.4	164.8
25°	4371.6	4368.2	4369.9	4348.0	4173.2	3803.3	3182.8	2032.8	*1918.5*	533.0	176.5
27.5°	5032.4	5052.5	5060.9	4981.9	4753.3	4390.1	3796.5	2681.8	*2547.3*	765.0	191.7
30°	5935.3	5918.4	5879.8	5718.4	5440.9	4990.3	4401.8	3362.8	*3221.5*	1089.5	215.2
32.5°	7152.6	7134.1	6939.0	6582.6	6167.3	5615.8	5010.5	4045.4	*3873.9*	1494.7	247.2
35°	9158.5	9187.0	8707.9	7784.8	7039.9	6367.4	5684.7	4724.7	*4573.3*	1994.1	290.9
37.5°	12230.3	12074.0	11423.3	9792.3	8188.3	7305.6	6328.7	5410.7	*5279.5*	2609.5	348.0
40°	15214.8	15060.1	14871.8	13326.6	10184.1	8339.6	7229.9	6216.1	*6046.2*	3303.9	432.1
42.5°	18352.2	18266.5	18258.1	17092.9	13826.0	9965.5	8314.4	7159.3	*7014.7*	4065.6	570.0
45°	20575.0	20489.3	20669.2	20872.6	18786.0	13449.3	10202.6	8385.0	*8174.9*	4990.3	790.2
47.5°	20874.3	20877.7	21358.5	21995.8	22471.6	18838.2	12717.9	10009.2	*9753.7*	6313.6	1160.2
50°	19878.9	19917.6	20682.6	21822.6	23103.8	23359.4	17153.4	12366.5	*11988.2*	7882.3	1684.7
52.5°	17984.0	18027.7	19093.7	20968.5	22522.0	24445.5	22375.8	15450.2	*15014.7*	9839.4	2424.5
55°	16277.4	16304.3	17526.7	19895.7	21820.9	23855.4	25476.2	19567.9	*18996.2*	12247.2	3154.3
57.5°	14587.6	14525.4	15320.7	18032.8	21701.5	23130.7	25933.6	24260.6	*23630.1*	14878.5	3722.6
60°	12327.9	12223.6	12862.5	14587.6	20131.1	23606.5	25077.7	26856.6	*26713.7*	18542.2	4161.4
61°	*11028.2*	*10984.4*	*11626.7*	*13106.3*	*18809.6*	*23485.5*	*24872.6*	*26965.9*	*26981.1*	*20275.7*	*4358.1*
62.5°	7875.6	8000.0	8981.9	10905.4	15754.5	22700.3	24899.5	26628.0	*26777.6*	22579.2	4867.6
65°	3500.6	3700.7	4464.1	6029.4	9161.8	18883.5	24660.8	25886.5	*25812.5*	23211.4	6622.9
67.5°	2076.5	2106.8	2486.8	3416.6	4852.5	10157.2	21762.1	24906.2	*24807.0*	20206.8	8240.4
70°	1636.0	1651.1	1772.2	2143.8	2816.3	3890.7	12420.3	21548.5	*21980.6*	16385.0	8067.2
72.5°	1551.9	1548.5	1565.4	1630.9	1773.9	1930.2	4808.7	14323.7	*15203.0*	11799.9	6764.2
75°	1531.7	1525.0	1508.2	1483.0	1284.6	1136.6	1489.7	6335.4	*6844.9*	8062.2	5092.9
77.5°	1486.3	1488.0	1491.4	1422.4	1101.3	803.7	721.3	2032.8	*2500.2*	5116.4	3620.0
80°	1005.5	1020.6	1045.8	1018.9	990.3	581.8	509.5	723.0	*733.1*	2871.8	2390.9
82.5°	509.5	509.5	497.7	443.9	383.4	378.3	405.2	524.6	*531.3*	1452.7	1124.8
85°	307.7	324.5	331.2	301.0	275.7	253.9	309.4	417.0	*432.1*	563.3	262.3
87.5°	68.9	70.6	77.3	102.6	149.6	203.4	287.5	381.7	*388.4*	361.5	31.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

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CATALOG NUMBER: GLAN-SA7A-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6
2.5°	151.3	148.0	146.3	141.2	136.2	131.1	127.8	126.1	127.8	129.5	129.5
5°	149.6	144.6	136.2	127.8	121.1	114.3	107.6	105.9	105.9	107.6	107.6
7.5°	149.6	141.2	129.5	119.4	109.3	99.2	94.2	90.8	92.5	92.5	92.5
10°	149.6	139.6	124.4	109.3	97.5	85.8	77.3	74.0	74.0	74.0	74.0
12.5°	148.0	137.9	119.4	100.9	84.1	70.6	60.5	55.5	57.2	57.2	57.2
15°	144.6	132.8	112.7	85.8	67.3	53.8	43.7	38.7	40.4	43.7	45.4
17.5°	139.6	127.8	100.9	72.3	53.8	40.4	30.3	26.9	28.6	33.6	33.6
20°	137.9	122.7	89.1	58.8	40.4	28.6	20.2	16.8	18.5	25.2	26.9
22.5°	137.9	119.4	80.7	48.8	30.3	18.5	11.8	6.7	6.7	11.8	11.8
25°	139.6	117.7	74.0	40.4	21.9	13.5	6.7	3.4	6.7	18.5	21.9
27.5°	142.9	116.0	70.6	33.6	16.8	11.8	5.0	11.8	20.2	20.2	20.2
30°	146.3	112.7	65.6	28.6	15.1	8.4	8.4	16.8	16.8	20.2	21.9
32.5°	151.3	111.0	62.2	25.2	11.8	6.7	11.8	10.1	10.1	11.8	13.5
35°	161.4	112.7	58.8	25.2	11.8	8.4	10.1	5.0	3.4	3.4	3.4
37.5°	174.9	114.3	53.8	21.9	10.1	10.1	5.0	0.0	0.0	0.0	0.0
40°	196.7	119.4	50.4	20.2	8.4	8.4	1.7	0.0	0.0	0.0	0.0
42.5°	233.7	129.5	48.8	18.5	8.4	6.7	0.0	0.0	0.0	0.0	0.0
45°	307.7	153.0	45.4	16.8	8.4	3.4	0.0	0.0	0.0	0.0	0.0
47.5°	442.2	208.5	43.7	13.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	645.6	282.5	42.0	11.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	823.9	297.6	28.6	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	844.1	205.1	21.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	672.6	132.8	18.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	509.5	100.9	16.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*489.3*	*90.8*	*16.8*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	539.7	79.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	877.7	65.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1525.0	57.2	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1926.9	53.8	10.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1679.7	48.8	10.1	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1010.5	42.0	10.1	6.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	529.6	31.9	10.1	8.4	5.0	1.7	0.0	0.0	0.0	0.0	0.0
80°	257.3	28.6	11.8	8.4	6.7	3.4	0.0	0.0	0.0	0.0	0.0
82.5°	100.9	23.5	13.5	11.8	8.4	5.0	1.7	0.0	0.0	0.0	0.0
85°	45.4	20.2	15.1	13.5	11.8	6.7	1.7	0.0	0.0	0.0	0.0
87.5°	23.5	18.5	16.8	15.1	11.8	8.4	3.4	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

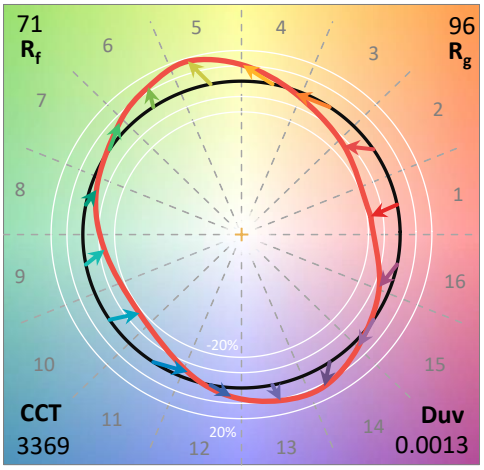
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

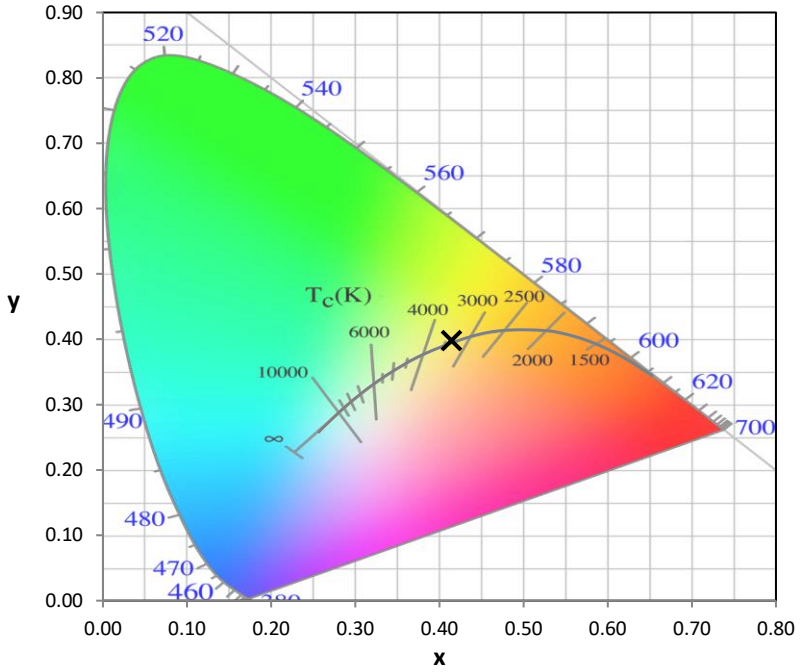
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

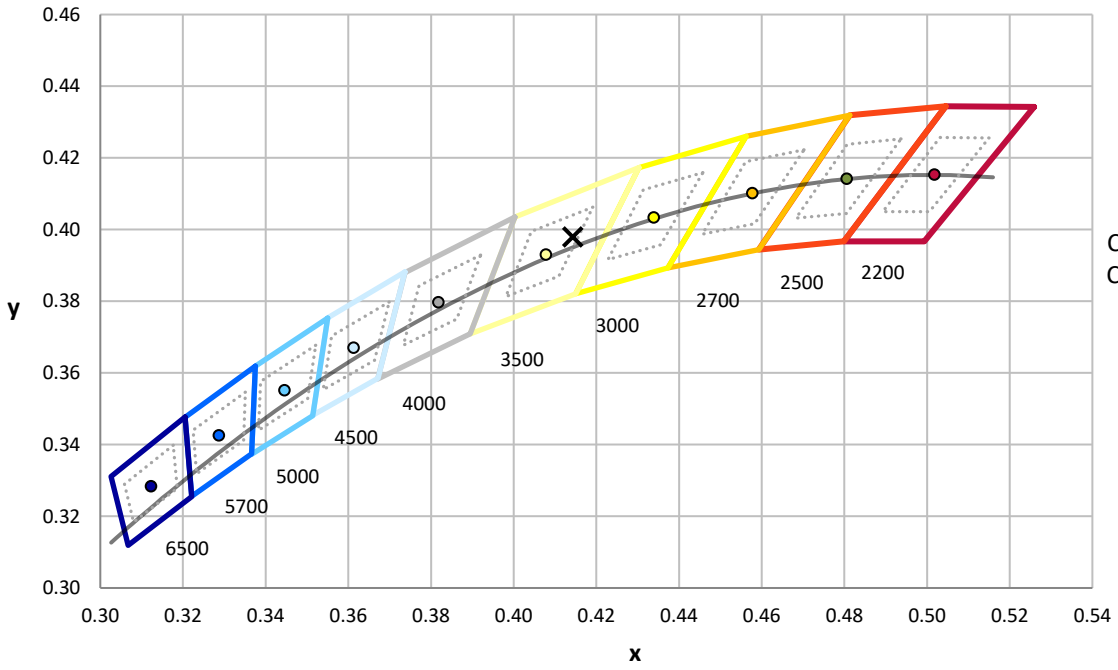
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

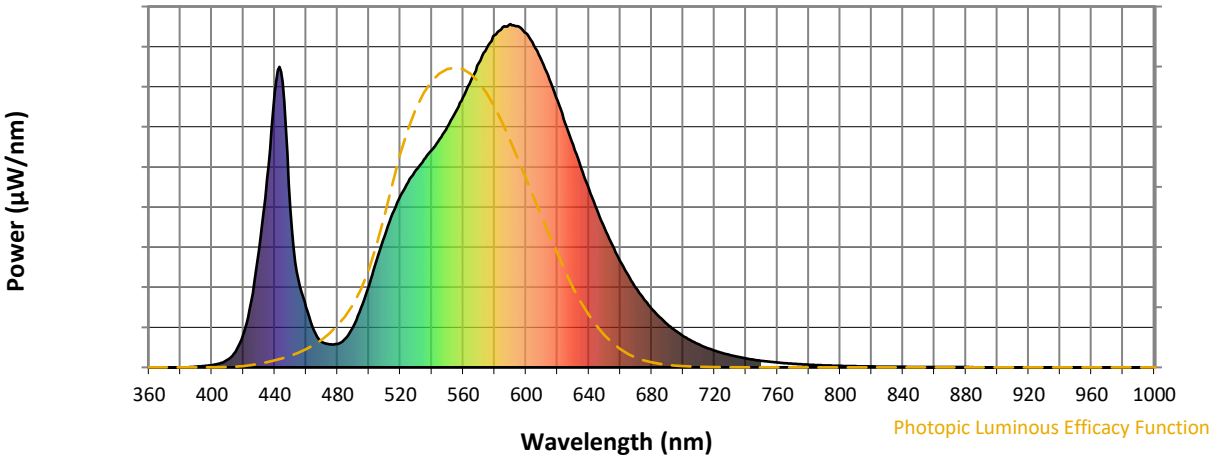


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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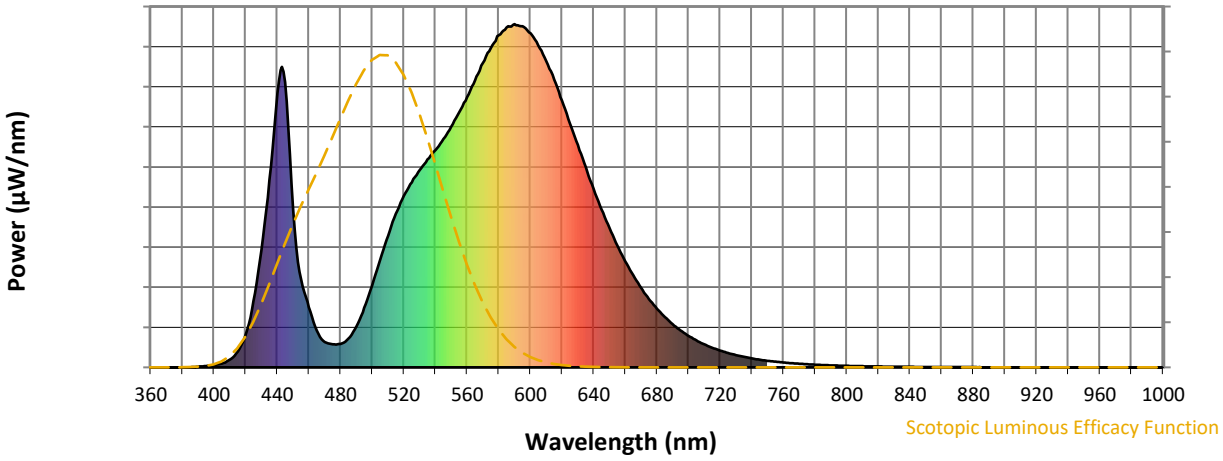
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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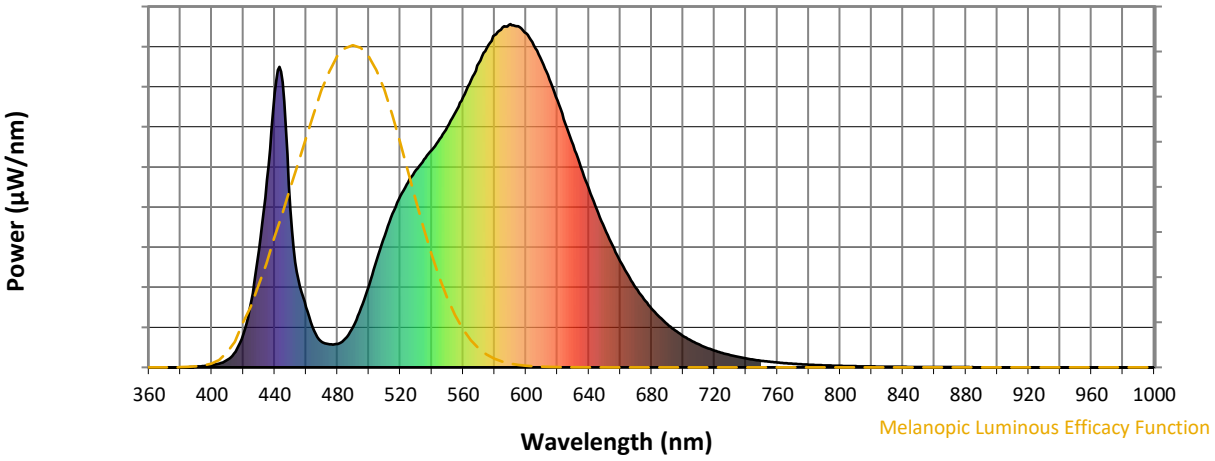
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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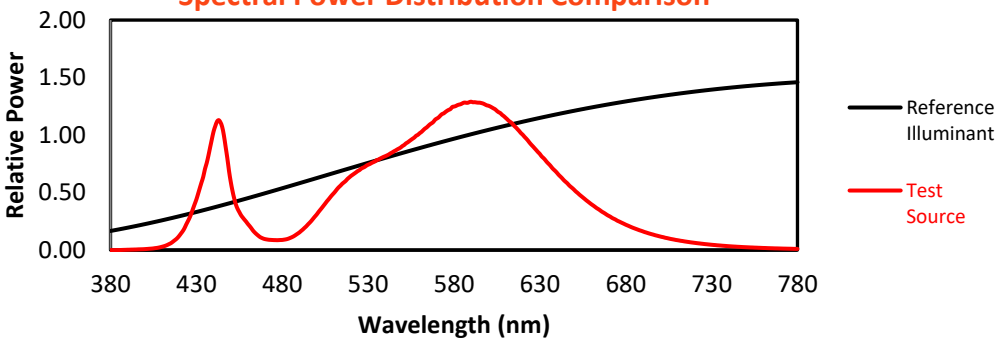
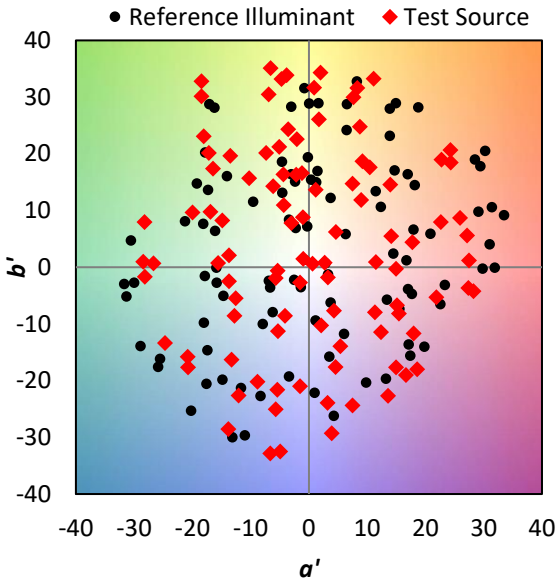
Summary

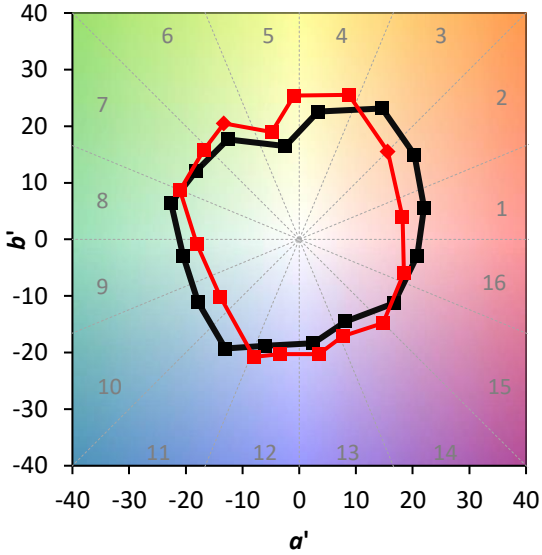
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

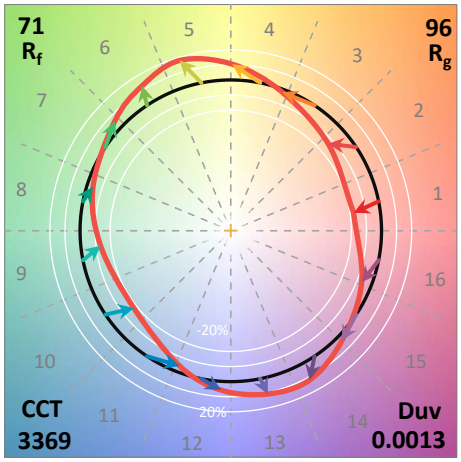
Spectral Power Distribution Comparison

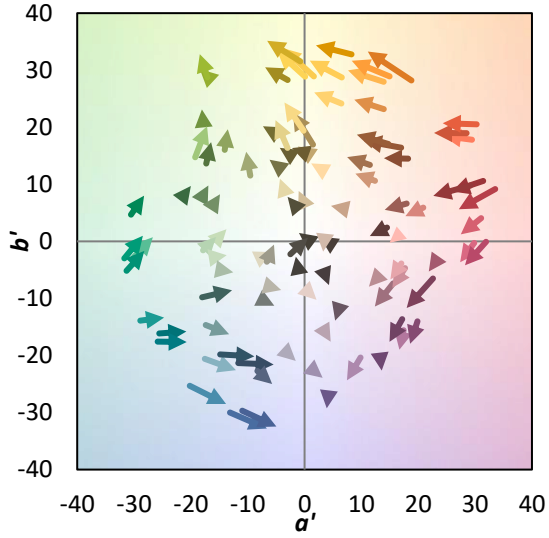


Color Vector Graphics









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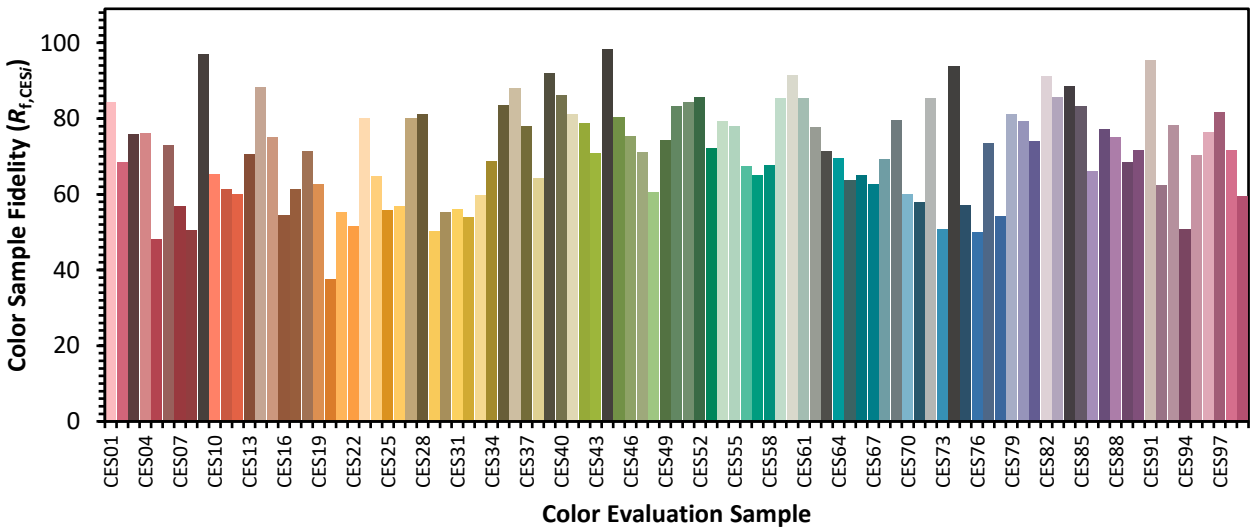
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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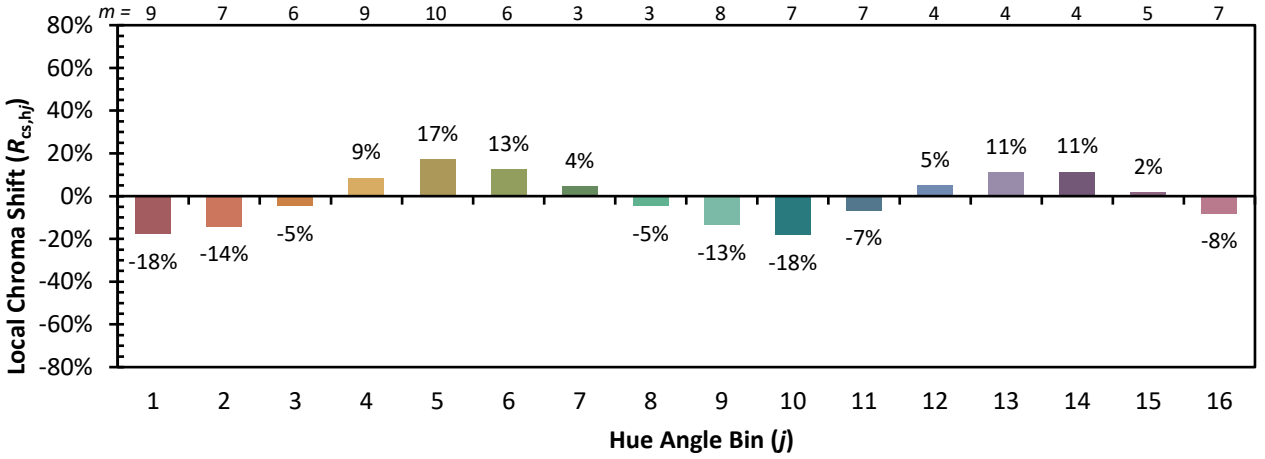
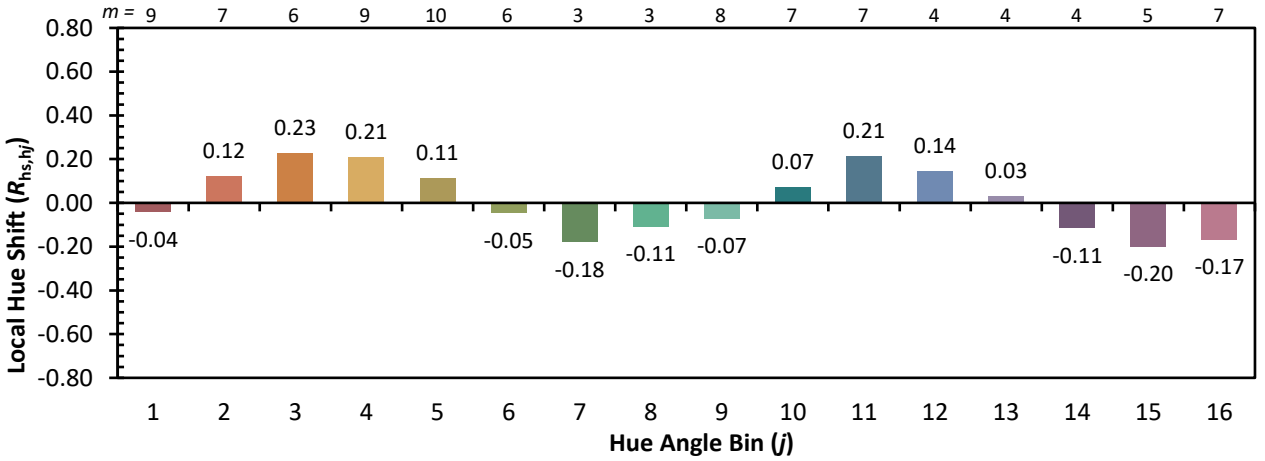
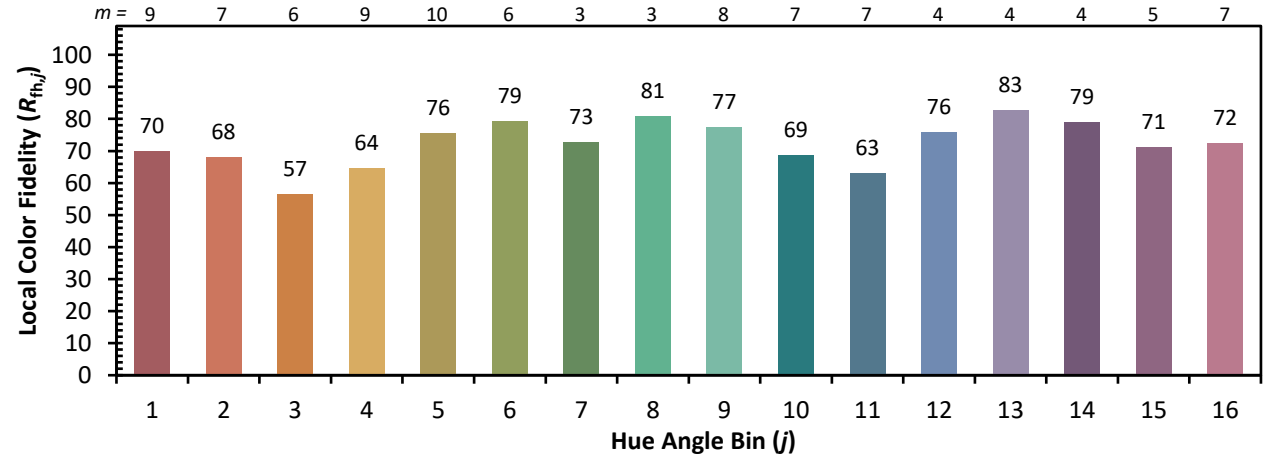
Color Rendition by Hue-Angle Bin







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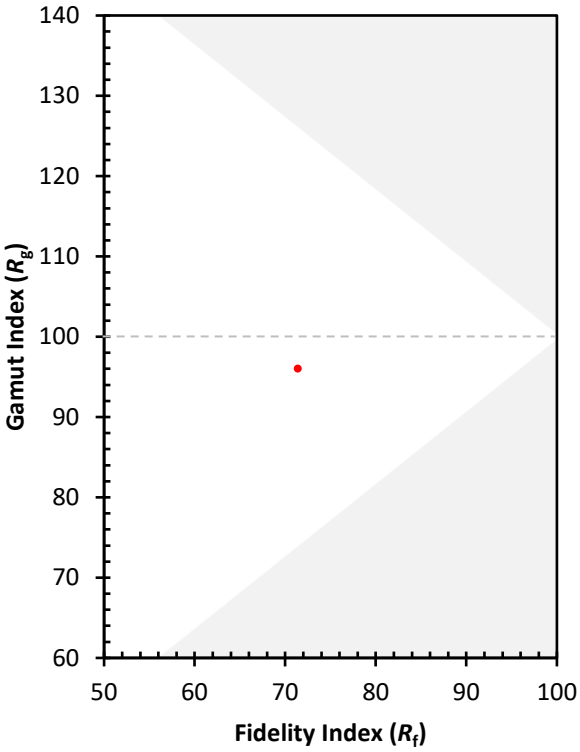
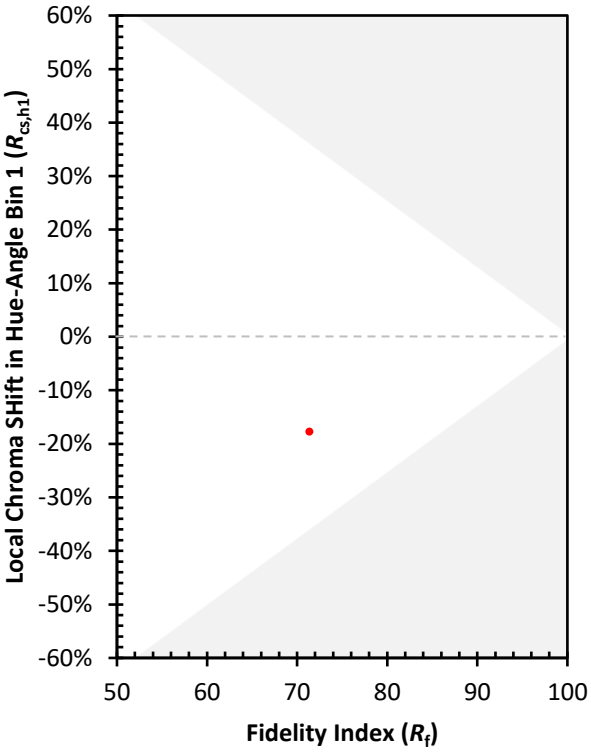
Measure Comparisons





(END OF REPORT)